

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09030825  
PUBLICATION DATE : 04-02-97

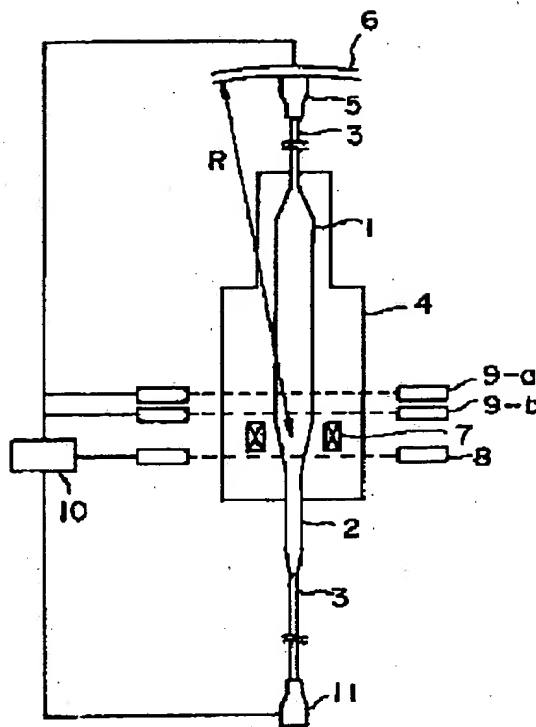
APPLICATION DATE : 17-07-95  
APPLICATION NUMBER : 07179732

APPLICANT : SHIN ETSU CHEM CO LTD;

INVENTOR : HIRASAWA HIDEO;

INT.CL. : C03B 37/012 // G02B 6/00

TITLE : PRODUCTION OF PREFORM FOR  
OPTICAL FIBER



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To provide a process for producing a parent material of optical fibers in which an ingot of the preform material bent when it is clear is used to produce a preform material rod of a smaller diameter as a less bent product by heating and drawing.

**SOLUTION:** In the process for producing a parent material of a smaller diameter for optical fiber by heat-drawing an ingot, the ingot 1 is set to a drawing machine 4 and the deviation of the center of the ingot from the axis center of the drawing machine 4 is measured with a position measuring device 9. On the basis of the measurement, the angle of holding the preform ingot 1 is changed so that the center coincides with that of the shaft center of the drawing machine 4.

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